

Chief Engineer, Tug, Class I

WS-12
WB-10JOB CONTROLS

1. Under general supervision of Master, is in charge of and responsible for the proper operation and maintenance of all mechanical and electrical equipment on steam or diesel powered tug, engaged in tending and supplying floating plant construction and maintenance units, and collecting drift, wreckage and debris.
2. Receives oral and written assignments with certain directives and plans concerning new installations and is responsible for complying with instructions, district regulations, and marine rules and regulations. Work is spot checked during performance and inspected upon completion for compliance with applicable regulations.

MAJOR DUTIES

As Chief Engineer on a Class I tug (65' or over), directs and is responsible for work of engineers and firemen, standing assigned shifts. Makes assignments, instructs, checks, and inspects work upon completion.

1. Plans and lays out work, arranges schedules, assigns personnel, and is responsible for personally operating on one shift, and is subject to call on other shifts for technical matters. Work involves the operation of a propelling engine, steering engine, turbine, boilers, dynamo, Capstan engine, emergency plant, and auxiliary machinery and pumps. Starts, speeds up, slows down, or stops propelling engine in forward or reverse directions on signals from tug Master or Mate in pilot house.
2. Oils and greases all machinery by filling cups or reservoirs to proper level and adjusting feed of lubricants to parts to be lubricated.
3. Is responsible for proper pressure of boiler for safe and efficient operation during his shift. Responsible for repairs and maintenance of boilers and machinery in connection with the engine room except repairs requiring machine work. Makes periodic inspection of same to insure adequate and efficient work. Sees that machinery is kept clean.
4. Requisitions materials, supplies, and repair parts. When major repairs require tug to go to drydock is responsible for final inspection before leaving drydock.
5. Is responsible for care and security of tools and equipment assigned for mechanical and electrical repairs. Maintains adequate stock of repair parts and supplies. Makes necessary reports on maintenance and repair work.
6. Employee is required to have license issued by U. S. Coast Guard commensurate with horsepower and size of vessel.
7. Is responsible for knowing, complying with, and enforcing safety requirements.

Performs other incidental duties as assigned.